

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX (Product-Specific) (Agency Copy)

Date: February 23, 2015

EPA Reg. No./File Symbol: 67702-2

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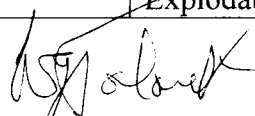
Applicant's/Registrant's Name & Address: W. Neudorff GmbH KG
 An der Muhle 3
 31860 Emmerthal, Germany

Product: NEU1140F Copper Soap

Ingredients – Copper Octanoate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product identity and composition	43947501	67702	OWN	
830.1600	Description of materials used to produce product	43947501	67702	OWN	
830.1620	Description of production process	43947501	67702	OWN	
830.1650	Description of formulation process				N.A.
830.1670	Discussion of formation of impurities	43947501	67702	OWN	
830.1700	Preliminary analysis	43947502	67702	OWN	
830.1750	Certified limits	43947502	67702	OWN	
830.1800	Enforcement analytical method	43947502	67702	OWN	
830.6302	Color	47538401	67702	OWN	
830.6303	Physical state	43947503	67702	OWN	
830.6304	Odor	47538401	67702	OWN	
830.6313	Stability	43947503	67702	OWN	
830.6314	Oxidation/reduction; chemical incompatibility				N.A.
830.6315	Flammability				N.A.
830.6316	Explodability				N.A.

Signature



Name and Title Walter G. Talarek
 Authorized Agent

Date 2/23/2015

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
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Form Approved OMB No. 2070-0060

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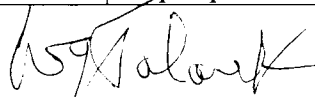
Applicant's/Registrant's Name & Address: W. Neudorff GmbH KG
 An der Muhle 3
 31860 Emmerthal, Germany

Product: NEU1140F Copper Soap

Ingredients – Copper Octanoate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6317	Storage stability	43947503	67702	OWN	
830.6319	Miscibility				N.A.
830.6320	Corrosion characteristics	43947503	67702	OWN	
830.6321	Dielectric breakdown voltage				N.A.
830.7000	pH	49464201	67702	OWN	
830.7050	UV/visible light absorption				N.A.
830.7100	Viscosity	43947503	67702	OWN	
830.7200	Melting point				N.A.
830.7220	Boiling point				N.A.
830.7300	Density/relative density/bulk density	49464202	67702	OWN	
830.7370	Dissociation constants in water				N.A.
830.7520	Particle size, fiber length, and diameter distribution				N.A.
830.7550/7560/7570	Partition coefficient (n-octanol/water)				N.A.
830.7840/7860	Water solubility				N.A.
830.7950	Vapor pressure				N.A.

Signature



Name and Title Walter G. Talarek
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Date 2/23/2016

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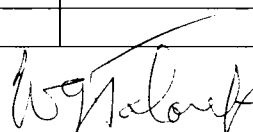
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Applicant's/Registrant's Name & Address: W. Neudorff GmbH KG
An der Muhle 3
31860 Emmerthal, Germany

Product: NEU1140F Copper Soap

Ingredients - Copper Octanoate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute oral toxicity	43947504	67702	OWN	
870.1200	Acute dermal toxicity	43947505	67702	OWN	
870.1300	Acute inhalation toxicity	43970201	67702	OWN	
		48446401	67702	OWN	
870.2400	Acute eye irritation	43947506	67702	OWN	
870.2500	Acute dermal irritation	43947507	67702	OWN	
870.2600	Dermal sensitization	44116101	67702	OWN	
Signature			Name and Title: Walter G. Talarek Authorized Agent		Date: 2/23/2015

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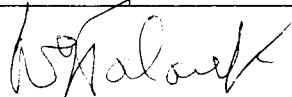
Applicant's/Registrant's Name & Address: W. Neudorff GmbH KG
An der Muhle 3
31860 Emmerthal, Germany

Product: NEU1140F Copper Soap

Ingredients – Copper Octanoate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product identity and composition				Waived
830.1600	Description of materials used to produce product				Waived
830.1620	Description of production process				Waived
830.1650	Description of formulation process				N.A.
830.1670	Discussion of formation of impurities				Waived
830.1700	Preliminary analysis				Waived
830.1750	Certified limits				Waived
830.1800	Enforcement analytical method				Waived
830.6302	Color				N.A.
830.6303	Physical state				Waived
830.6304	Odor				N.A.
830.6313	Stability				N.A.
830.6315	Flammability				N.A.
830.6316	Explosibility				N.A.
830.6317	Storage stability				N.A.
830.6319	Miscibility				N.A.
830.6320	Corrosion characteristics				N.A.

Signature



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Authorized Agent

Date 2/23/2015

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02-26-15

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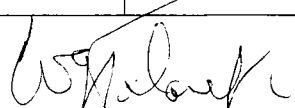
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 An der Muhle 3
 31860 Emmerthal, Germany

Product: NEU1140F Copper Soap

Ingredients – Copper Octanoate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6321	Dielectric breakdown voltage				N.A.
830.7000	pH				Waived
830.7050	UV/visible light absorption				Waived
830.7100	Viscosity				N.A.
830.7200	Melting point				N.A.
830.7220	Boiling point				Waived
830.7300	Density/relative density/bulk density				Waived
830.7370	Dissociation constants in water				Waived
830.7520	Particle size, fiber length, and diameter distribution				N.A.
830.7550/7560/7570	Partition coefficient (n-octanol/water)				Waived
830.7840/7860	Water solubility				Waived
830.7950	Vapor pressure				Waived
835.2120	Hydrolysis				Coppers RED
835.2240	Photodegradation in water				Coppers RED
835.2410	Photodegradation in soil			N.A.	N.A. Coppers RED
Signature 			Name and Title Walter G. Talarek Authorized Agent		Date 2/23/2013

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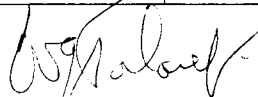
Applicant's/Registrant's Name & Address: W. Neudorff GmbH KG
An der Muhle 3
31860 Emmerthal, Germany

Product: Cueva NEU1140F Copper Soap

Ingredients - Copper Octanoate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.2370	Photodegradation in air			N.A.	N.A. Coppers RED
835.4100	Aerobic soil			N.A.	N.A. Coppers RED
835.4200	Anaerobic soil			N.A.	N.A. Coppers RED
835.4300	Aerobic aquatic			N.A.	N.A. Coppers RED
835.4400	Anaerobic aquatic			N.A.	N.A. Coppers RED
835.1230/1240	Leaching and adsorption/desorption	Unknown	Jones and Hetrick (1991)	OLD	Coppers RED
835.6100	Terrestrial field dissipation				Waived
165-4	Bioaccumulation in fish; Aquatic field dissipation	00099539	37952	OLD	Coppers RED
		00062074	37952	OLD	Coppers RED
		41189001	56501	OLD	Coppers RED
840.1100	Spray drift droplet size spectrum				N.A.
840.1200	Spray drift field deposition				N.A.
850.1010	Acute toxicity freshwater invertebrates	44192801	67702	OWN	
850.1075	Freshwater fish toxicity	44116102	67702	OWN	

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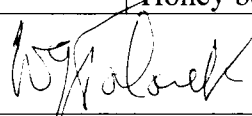
Applicant's/Registrant's Name & Address: W. Neudorff GmbH KG
An der Muhle 3
31860 Emmerthal, Germany

Product: NEU1140F Copper Soap

Ingredients – Copper Octanoate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1025/1035/1045/1075	Acute toxicity estuarine and marine organisms	CITE-ALL		PAY	
850.1300	Aquatic invertebrate life-cycle (freshwater)	CITE-ALL		PAY	
850.1350	Aquatic invertebrate life-cycle (saltwater)	CITE-ALL		PAY	
850.1400	Fish early life stage (freshwater)	CITE-ALL		PAY	
850.1500	Fish life cycle	CITE-ALL		PAY	
850.2100	Avian acute oral toxicity	00067456	1109	OLD	Coppers RED
		00106120	1109	OLD	Coppers RED
850.2200	Avian dietary toxicity	00134362	1109	OLD	Coppers RED
		00099587	1109	OLD	Coppers RED
850.2300	Avian reproduction	43338001	56501	OLD	Coppers RED
		43396301	56501	OLD	Coppers RED
		41500801	56501	OLD	
		41500802	56501	OLD	
		41500803	56501	OLD	
		41500804	56501	OLD	
850.3020	Honey bee acute contact toxicity	40764701	56501	OLD	Coppers RED

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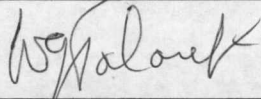
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An der Muhle 3
31860 Emmerthal, Germany

Product: NEU1140F Copper Soap

Ingredients – Copper Octanoate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
		40764702	56501	OLD	
850.4100	Seedling emergence	CITE-ALL		PAY	
850.4150	Vegetative vigor	44317	From ECOTOX data base	PL	Coppers RED
		40559	From ECOTOX data base	PL	Coppers RED
850.4400/5400	Aquatic plant growth, Tier I	43363601	56501	OLD	Coppers RED
		43363602	56501	OLD	Coppers RED
		43363603	56501	OLD	Coppers RED
		43363604	56501	OLD	Coppers RED
		43363605	56501	OLD	Coppers RED
860.1100	Chemical identity				Waiver Request
860.1200	Directions for use				Waiver Request
860.1300	Nature of the residue in plants				Waiver Request
860.1300	Nature of the residue in livestock				N.A.
860.1340	Residue analytical method				Waiver Request
860.1360	Multiresidue method				Waiver Request
860.1380	Storage stability				Waiver Request
860.1400	Potable water – magnitude of residue				N.A.

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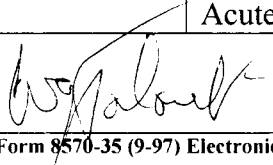
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1400	Fish - magnitude of residue				N.A.
860.1400	Irrigated crops - magnitude of residue				N.A.
860.1460	Food handling - magnitude of residue				N.A.
860.1480	Meat/milk/poultry/eggs - magnitude of residue				N.A.
860.1500	Crop field trials - magnitude of residue				Waived
860.1520	Processed food/feed - magnitude of residue				Waived
860.1540	Anticipated residues				Waived
860.1550	Proposed tolerances				Waived
860.1560	Reasonable grounds in support of petition				Waived
860.1650	Submittal of analytical reference standards				Waived
860.1850	Confined rotational crops				Waived
860.1900	Field rotational crops				Waived
870.1100	Acute oral toxicity	43947504	67702	OWN	
870.1200	Acute dermal toxicity	43947505	67702	OWN	
870.1300	Acute inhalation toxicity	43970201	67702	OWN	
		48446401	67702	OWN	
870.2400	Acute eye irritation	43947506	67702	OWN	

Signature



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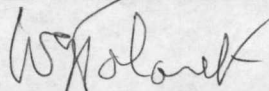
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Ingredients – Copper Octanoate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2500	Acute dermal irritation	43947507	67702	OWN	
870.2600	Dermal sensitization	44116101	67702	OWN	
870.3100	90-day oral - rodent	00058020	8959	OLD	
		00075116	44214	OLD	
870.3150	90-day oral – non-rodent				
870.3200	21/28-day dermal	44127507	1812	OLD	
870.3700	Prenatal developmental	44127506	1812	OLD	
		44127507	1812	OLD	
870.3800	Reproduction and fertility effects				Waived
870.4100	Chronic oral				Waived
870.4200	Carcinogenicity				Waived
870.5100	Bacterial reverse mutation assay				Waived
870.5140	Gene mutation (Ames Test)	00085218	464	OLD	
870.5300/5375	In vivo mammalian cell assay				Waived
870.5385/5395	In vivo cytogenetics				Waived
870.6200	Acute neurotoxicity				Waived
870.6200	90-day neurotoxicity – rat				Waived
870.7485	Metabolism and pharmacokinetics	00062085	37952	OLD	

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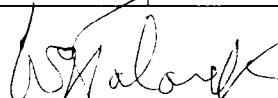
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Product: NEU1140F Copper Soap

Ingredients – Copper Octanoate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.7800	Immunotoxicity				Waived
875.1100	Dermal outdoor exposure				Waived
875.1200	Dermal indoor exposure				Waived
875.1300	Inhalation outdoor exposure				Waived
875.1400	Inhalation indoor exposure				Waived
875.1500	Biological Monitoring				Waived
875.1600	Data reporting				Waived
875.1700	Product use information				Waived
875.2100	Dislodgeable foliar residue and turf transferable residues				Waived
875.2200	Soil residue dissipation				Waived
875.2300	Indoor surface residue dissipation				Waived
875.2400	Dermal exposure				Waived
875.2500	Inhalation exposure				Waived
875.2600	Biological monitoring				Waived
875.2700	Product use information				Waived
875.2800	Description of human activity				Waived
875.2900	Data reporting and calculations				Waived
875.3000	Nondietary ingestion exposure				Waived

Signature



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